

Mitsuru Komeya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2751413/publications.pdf>

Version: 2024-02-01

22
papers

768
citations

840776

11
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

697
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term ex vivo maintenance of testis tissues producing fertile sperm in a microfluidic device. Scientific Reports, 2016, 6, 21472.	3.3	147
2	Offspring production with sperm grown in vitro from cryopreserved testis tissues. Nature Communications, 2014, 5, 4320.	12.8	139
3	Pumpless microfluidic system driven by hydrostatic pressure induces and maintains mouse spermatogenesis in vitro. Scientific Reports, 2017, 7, 15459.	3.3	86
4	In Vitro Reconstruction of Mouse Seminiferous Tubules Supporting Germ Cell Differentiation1. Biology of Reproduction, 2013, 89, 15.	2.7	66
5	Testis tissue explantation cures spermatogenic failure in c-Kit ligand mutant mice. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16934-16938.	7.1	61
6	In Vitro Spermatogenesis in Explanted Adult Mouse Testis Tissues. PLoS ONE, 2015, 10, e0130171.	2.5	59
7	In vitro spermatogenesis: A centuryâ€long research journey, still half way around. Reproductive Medicine and Biology, 2018, 17, 407-420.	2.4	46
8	In vitro mouse spermatogenesis with an organ culture method in chemically defined medium. PLoS ONE, 2018, 13, e0192884.	2.5	39
9	In vitro spermatogenesis in twoâ€dimensionally spread mouse testis tissues. Reproductive Medicine and Biology, 2019, 18, 362-369.	2.4	23
10	Antioxidant vitamins and lysophospholipids are critical for inducing mouse spermatogenesis under organ culture conditions. FASEB Journal, 2020, 34, 9480-9497.	0.5	16
11	Gap between UAS and ureteroscope predicts renal stone-free rate after flexible ureteroscopy with the fragmentation technique. World Journal of Urology, 2021, 39, 2733-2739.	2.2	12
12	Minimally invasive versus standard endoscopic combined intrarenal surgery for renal stones: a retrospective pilot study analysis. International Urology and Nephrology, 2020, 52, 1219-1225.	1.4	12
13	A huge bladder calculus causing acute renal failure. Urolithiasis, 2013, 41, 85-87.	2.0	11
14	A case of metastatic prostate adenocarcinoma to an inguinal lymph node. Central European Journal of Urology, 2012, 65, 96-97.	0.3	11
15	Chyluria after partial nephrectomy: A rare but considerable complication. International Journal of Urology, 2013, 20, 242-245.	1.0	10
16	Outcome of flexible ureteroscopy for renal stone with overnight ureteral catheterization: a propensity score-matching analysis. World Journal of Urology, 2018, 36, 1871-1876.	2.2	9
17	Development and internal validation of a nomogram to predict perioperative complications after flexible ureteroscopy for renal stones in overnight ureteral catheterization cases. World Journal of Urology, 2020, 38, 2307-2312.	2.2	9
18	Metastasis of primary testicular leiomyosarcoma to the retroperitoneal space. Indian Journal of Urology, 2012, 28, 343.	0.6	7

#	ARTICLE	IF	CITATIONS
19	Fertility preservation immediately after therapeutic abortion results in multiple normal follicular growth with the absence of mature oocytes due to early luteinization: a case report and literature review. <i>Gynecological Endocrinology</i> , 2021, 37, 1-4.	1.7	1
20	Effect of keishibukuryogan combined with tocopherol nicotinate on sperm parameters in patients with a varicocele. <i>International Journal of Urology</i> , 2021, , .	1.0	1
21	A case of obstructive azoospermia secondary to genitourinary tract infection caused by a prostatic utricle cyst. <i>Asian Journal of Andrology</i> , 2022, .	1.6	1
22	Monozygotic adult twins with nonmosaic Klinefelter syndrome with different results of sperm retrieval. <i>Andrologia</i> , 2021, , e14266.	2.1	0